

Title (en)

METHOD FOR STRUCTURING AN OBJECT DATABASE

Title (de)

VERFAHREN ZUM STRUKTURIEREN EINER OBJEKTDATENBANK

Title (fr)

PROCEDE DE STRUCTURATION D'UNE BASE DE DONNEES D'OBJETS

Publication

**EP 2356591 A1 20110817 (FR)**

Application

**EP 09752843 A 20091118**

Priority

- EP 2009065422 W 20091118
- FR 0806551 A 20081121

Abstract (en)

[origin: WO2010057936A1] The present invention relates to a method for structuring an object database, the objects each including one or more attributes that are ordered, said method being executed by at least one calculation processor connected to a memory, the method comprising sorting the objects in a memory into a structure formed by a list CL of formal concept sets Ci, wherein said method comprises at least the following steps: generating (101) several attribute groups SAi; for each attribute group SAi, building (102) a closed set Pi formed by all the attributes common to the objects comprising at least the attributes of said group SAi; determining the list CL of the formal concepts Ci ordered in a lexicographic manner (103) by successively determining the formal concepts according to an increasing intention order, the intention F of a formal concept Ci being formed by a set of closed sets Pi.

IPC 8 full level

**G06F 17/30** (2006.01)

CPC (source: EP US)

**G06F 16/20** (2018.12 - EP US)

Citation (search report)

See references of WO 2010057936A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

**WO 2010057936 A1 20100527**; EP 2356591 A1 20110817; FR 2938951 A1 20100528; FR 2938951 B1 20110121; US 2012005210 A1 20120105

DOCDB simple family (application)

**EP 2009065422 W 20091118**; EP 09752843 A 20091118; FR 0806551 A 20081121; US 200913130430 A 20091118